

# GOAT ANTI-IDH1 (AA153-164) ANTIBODY

**SKU:** EB10531

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym / Alias Names** IDCD|IDH|IDP|IDPC|isocitrate dehydrogenase 1 (NADP+), soluble|NADP+-specific ICDH|NADP-dependent isocitrate dehydrogenase, cytosolic|NADP-dependent isocitrate dehydrogenase, peroxisomal|OTTHUMP00|OTTHUMP00000206464|OTTHUMP00000206465|PICD|IDH1

**Accession ID** NP\_005887.2

**Blocking Peptide** EBP10531

**Immunogen** Peptide with sequence C-EITYTPSDGTQK, from the internal region of the protein sequence according to NP\_005887.2.

**Peptide Sequence** C-EITYTPSDGTQK

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Shipping Instructions** Refrigerated

**Predicted Species** Human, Mouse, Rat, Dog

**Reactive Species** Human, Mouse

**Human Gene ID** 3417

**Mouse Gene ID** 15926

**Rat Gene ID** 24479

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**ELISA Detection Limit** Antibody detection limit dilution 1:1000.

**Western Blot** Approx 48kDa band observed in lysates of cell line HepG2 and of Mouse Liver (calculated MW of 46.7kDa according to NP\_005887.2). Recommended concentration: 0.3-1µg/ml.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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